Index of Claims

| - | Application No. | Applicant(s) |
|---|-----------------|--------------|
|   | 09/586,192      | EPPES ET AL. |
|   | Examiner        | Art Unit     |

Jimmy Nguyen

2829

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| - | (Through numeral)<br>Cancelled |
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| ÷ | Restricted                     |

| N | Non-Elected  |
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| _ | Interference |

| Α | Appeal   |
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| Cla             | aim      |                    |              |                |                    | Date         | 9  |                |                 |          | Cla                    | im       |                |               |                   | Da  | ate     |              |  |          |       | CI      | aim        |                 |               |                         | D        | ate      |          |              |          |          |
|-----------------|----------|--------------------|--------------|----------------|--------------------|--------------|--|----------------|-----------------|----------|------------------------|----------|----------------|---------------|-------------------|---|---------|--------------|--|----------|-------|---------|------------|-----------------|---------------|-------------------------|----------|----------|----------|--------------|----------|----------|
|                 | <u></u>  | 2/2/6              |              |                |                    |              |  |                |                 |          |                        | <u> </u> |                |               |                   |   |         |              |  |          |       |         | a a        |                 |               |                         | 1        | ı        |          |              |          | - 1      |
| Final           | Original | 15                 | 1            |                | ŀ                  |              |  | H              |                 |          | Final                  | Original |                |               |                   | - 1   |         |              |  |          |       | Final   | Original   |                 |               |                         |          | 1        |          |              | ı        | 1        |
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|                 |          | _                  | 1            |                |                    | L            |  |                | $\Box$          | _        |                        |          |                | _             | 1                 |   |         |              | $\sqcup$   |          |       |         |            |                 | _             | 1.                      | _        | 4        | _        | 4            | $\dashv$ | _        |
| <u> </u>        | 1_       | 2                  | 1            | _              | <u> </u>           |              | Ш  | Ш              | Ц               |          |                        | 51       |                | _             | $\perp$           | $\perp$   | 4       | _            |  | _        |       |         | 101        | $\sqcup$        |               |                         | 4        | 4        | _        | $\dashv$     | _        | 4        |
| Ш_              | 2        | 4                  | _            | <u> </u>       | <u> </u>           | _            | Ш  | Ш              | $\perp$         | _        |                        | 52       |                | _             | $\dashv$          | _   | $\bot$  | -            |  | _        |       |         | 102        | $\dashv$        |               |                         | -        | 4        | 4        | $\dashv$     | 4        | 4        |
| Ц_              | 3        | Н                  | ╄            | ļ              | _                  | ┞            |  | Ш              |                 | _        |                        | 53       |                | _             | _                 |   | 4       | -            | $\vdash$   |          |       |         | 103        | -               |               | 4                       | -        | -        | $\dashv$ | _            | $\dashv$ | 4        |
| 4               | 4        | 11                 | _            | ├              | ┡                  | <u> </u>     |  | _              |                 |          |                        | 54       | -              | _             | $\dashv$          | _   |         |              |  | _        |       |         | 104        | $\dashv$        |               | +                       |          | +        | -        | $\dashv$     | -        |          |
| Н-              | 5        | Н                  | ļ            | ┡              | 1                  | ╙            |  | Ш              | _               | _        |                        | 55       | Н              | $\rightarrow$ | 4                 | _   | -       |              | +  |          |       |         | 105        |                 |               | +                       | +        | +        | $\dashv$ | +            | $\dashv$ | $\dashv$ |
| Щ.              | 6        | ₩                  | -            | ┡              | 1                  | <u> </u>     |  |                |                 | _        |                        | 56       |                | -             | +                 | +   | +       | +            | +  |          |       |         | 106        |                 |               | +                       | +        | +        | $\dashv$ | +            | $\dashv$ | $\dashv$ |
| Н.              | 7        | Н                  |              | ├-             | -                  | ├            | $\vdash$   | Н              | $\vdash$        | $\dashv$ |                        | 57       | $\vdash$       | $\dashv$      | +                 | +   | +       | +            | $\vdash$   |          |       |         | 107        | $\dashv$        | -             | -                       | +        | +        | +        | +            | 4        | $\dashv$ |
| Н-              | 8        | Н                  | ├            | -              | -                  | ├-           | <u> </u>   | -              |                 | $\dashv$ |                        | 58       | $\vdash$       | $\dashv$      | -                 | +   | +       | +            | ┦ ┦  |          |       |         | 108        | -               | +             |                         | +        | -        | -        | +            |          | $\dashv$ |
| <del> </del>    | 9        | H                  | $\vdash$     | -              | -                  | ┢            | _  |                |                 | 괵        |                        | 59       |                |               | +                 | +   | +       | +            | +  | _        |       |         | 109        | -               |               | -                       | +        | +        | -        | -+           | -+       | 4        |
| 1               | 10       | H                  | -            | <del> </del>   | ├                  | ├—           | $\vdash$   | $\vdash$       | $\vdash \vdash$ | $\dashv$ | $\vdash \vdash \vdash$ | 60       | $\vdash$       | -             | $\dashv$          |   | +       | +            | +  |          |       |         | 110        | $\vdash$        | -             |                         | +        | +        | +        |              | $\dashv$ | $\dashv$ |
| 171             | 11       | H                  | $\vdash$     | ├              | ├                  | ⊢            | $\vdash$   | $\vdash$       | $\vdash \vdash$ | $\dashv$ | $\vdash \vdash \vdash$ | 61       | $\vdash$       | $\dashv$      | $\dashv$          | +   | +       | +            | +  |          |       |         | 111        |                 |               | +                       | +        | +        | $\dashv$ | $\dashv$     | $\dashv$ | $\dashv$ |
| 12              | 12       | ₩                  | $\vdash$     | ├              | ╁                  | ₩            | $\vdash\vdash$   | $\vdash\vdash$ | $\vdash$        | $\dashv$ |                        | 62<br>63 | -              | $\dashv$      | +                 | +   | +       | +            | +  |          |       |         | 112<br>113 |                 |               | +                       | +        | +        | $\dashv$ | $\dashv$     | $\dashv$ | $\dashv$ |
| SAMB            | 13       | ₩                  | <del> </del> | +-             | ╁                  | ├            | $\vdash$   | Н              | $\vdash \vdash$ | $\dashv$ | $\vdash \vdash \vdash$ | 64       | $\vdash\vdash$ | $\dashv$      | +                 | +   | +       | +            | +  | _        |       |         | 114        | ┥               | $\dashv$      | +                       | +        | +        | $\dashv$ | +            | $\dashv$ | $\dashv$ |
| +               | 14<br>15 | +1-                | +-           | ┼              | ├                  | ├            | Н  | $\vdash$       | $\vdash$        | $\dashv$ |                        | 65       | $\vdash$       | $\dashv$      | +                 | +   | +       | +            | +  |          |       |         | 115        | $\vdash \vdash$ | $\dashv$      | +                       | +        | +        | $\dashv$ | $\dashv$     | $\dashv$ | $\dashv$ |
| W               | 16       | H                  | ╫            | -              | -                  | <del> </del> | H  | H              | H               | $\dashv$ |                        | 66       | -              |               | $\dashv$          | +   | +       | +-           | ┼─┤  | _        |       |         | 116        | $\vdash$        | $\dashv$      | +                       | +        | +        | +        | +            | $\dashv$ | -        |
| -               | 17       | ╁                  | ╁            | ┼              | ╁                  |              | Н  | $\vdash$       | $\vdash$        | $\dashv$ |                        | 67       |                | -+            | +                 | +   | +       | +            | ╅╾┪  | _        |       |         | 117        | $\vdash \vdash$ | $\dashv$      | +                       | +        | +        | ᆉ        | $\dashv$     | $\dashv$ | $\dashv$ |
| $\vdash \vdash$ | 18       | ╁                  | ╁            | +-             | ┼                  | ├-           | $\vdash$   | $\vdash\vdash$ | $\vdash \vdash$ | $\dashv$ |                        | 68       |                |               | +                 | +   | +       | +            | +  | -        |       |         | 118        | $\vdash \vdash$ | +             | +                       | +        | -+       | -        | $\dashv$     | +        | $\dashv$ |
| $\vdash \vdash$ | 19       | H                  | ┼╌           | ╁╌             | ╁                  | ├            | Н  | Н              | Н               |          |                        | 69       | $\vdash$       | -+            | +                 | +   | +       | +-           | ╁╾╁  | _        |       |         | 119        | H               | -             | ╪                       | +        | ┰        | +        | $\dashv$     | -        | $\dashv$ |
| $\vdash$        | 20       | H                  | +-           | ╁              | ┢                  |              | Н  | Н              | $\vdash$        | $\dashv$ |                        | 70       |                | -             | +                 | +   | +       | +            | ╁╾╁  |          |       |         | 120        | H               | -             | +                       | +        | $\dashv$ | -        | $\dashv$     | -        | ᅱ        |
| $\vdash$        | 21       | ╫                  | ╁            | <del> </del>   | ⊢                  | ├            | -  | $\vdash$       | ┝╌┤             | $\dashv$ |                        | 71       | $\vdash$       | $\dashv$      | -+                | +   | +       | +            | +  |          |       |         | 121        |                 |               | +                       | +        | $\dashv$ | +        | -            | $\dashv$ | $\dashv$ |
| <del></del>     | 22       | H                  | +            | ╁              | ├                  | -            | Н  | Н              | ├               | $\dashv$ |                        | 72       | Н              | $\dashv$      | +                 | +   | +       | +            | +  |          |       |         | 122        | $\vdash$        | $\dashv$      | +                       | +        | $\dashv$ | $\dashv$ | $\dashv$     | -        | ᅱ        |
|                 | 23       | ╫                  | +            | ╁              | ┼─                 | -            | -  | -              | $\vdash$        | $\dashv$ |                        | 73       | $\vdash$       | +             | -+                | +   | +       | +            | $\vdash$   | -        |       |         | 123        |                 | $\dashv$      | +                       | +        | $\dashv$ | $\dashv$ | $\dashv$     | $\dashv$ | ᅥ        |
| $\vdash$        | 24       | H                  | ╁            | ╁╌             | ├                  | ╁            | -  | -              | $\vdash$        | ᅱ        |                        | 74       | Н              | $\dashv$      | -                 | +   | +       | +            | +  |          |       |         | 124        |                 | +             | +                       | $\dashv$ | +        | +        |              | $\dashv$ | ᅱ        |
| $\vdash$        | 25       | ╫                  | ╁            | ┼              | ╁                  |              | -  | Н              | $\vdash$        | $\dashv$ |                        | 75       |                | -             | $\dashv$          | $\dashv$  | +       | +            | 1-   |          |       |         | 125        |                 | -             | +                       | _        | +        | -        | _            | $\dashv$ | ᅱ        |
| $\vdash$        | 26       | H                  | +            | -              | $\vdash$           |              |  |                | $\vdash$        |          |                        | 76       | $\vdash$       | _             | $\dashv$          | +   | +       | +            | +-1  |          |       |         | 126        | $\vdash$        | +             | +                       | 十        | 十        | +        | $\dashv$     |          | ᅥ        |
| +               | 27       | ╁                  | +            |                | ╁                  | <u> </u>     | Н  | Н              | $\vdash$        | $\dashv$ |                        | 77       | Н              | $\dashv$      | $\dashv$          | 十   | ╅       | ╅┈           | ++   | -        |       |         | 127        |                 |               | $\top$                  | $\top$   | 十        | $\dashv$ | 7            | 7        | ᅥ        |
| H               | 28       | ╁                  | +            | H              | $\vdash$           | H            | Н  |                |                 | $\dashv$ |                        | 78       | Н              | $\dashv$      | +                 | $\dashv$  | +       | +-           | +  |          |       |         | 128        | Н               | -             | +                       | 十        | T        | 7        |              | ┪        | ᅥ        |
| H               | 29       | ††                 | ╁            | H              | ╁                  | $\vdash$     | Н  |                |                 |          | -, -                   | 79       | Н              |               | $\dashv$          | $\dashv$  | +       | +            | $\top$   |          |       |         | 129        | Н               |               | $\top$                  | 7        | 寸        | 7        | 7            | 7        | ᅥ        |
| <b>-</b>        | 30       | ;                  | +            | H              | t                  |              | H  | -              |                 |          |                        | 80       | Н              | $\neg$        | 寸                 | +   | 十       | +            |  |          |       |         | 130        |                 | $\dashv$      | $\dashv$                | 7        | T        | 1        |              | _        | $\neg$   |
|                 | 31       | ┢                  | T            |                | t                  | 1            | H  | $\vdash$       | $\Box$          | _        |                        | 81       |                | $\dashv$      | 寸                 | +   | $\top$  | 1            |  |          |       |         | 131        |                 | $\dashv$      | $\top$                  | T        |          |          | $\neg$       | 一        | ヿ        |
| <u> </u>        | 32       | †                  | T            | T              | T                  | <b>—</b>     |  | Г              | $\vdash$        |          |                        | 82       |                |               | 寸                 | +   | 十       | $\top$       | $\Box$   |          |       |         | 132        |                 | $\neg$        | T                       | 7        |          |          |              | Ť        | コ        |
|                 | 33       | †                  |              |                | T                  |              |  | Г              | $\Box$          | $\neg$   | -                      | 83       |                |               | ╗                 | 7   | 7       |              |  |          |       |         | 133        |                 |               |                         | T        | $\neg$   |          | $\neg$       | _        | $\neg$   |
|                 | 34       | $\top$             | $\top$       | Т              | T                  | $\vdash$     | М  | Г              | $\sqcap$        | $\neg$   |                        | 84       | П              |               | T                 | 十   |         | +            | $\top$   |          |       |         | 134        | П               | $\neg$        | 十                       | $\top$   | 寸        | 1        | $\dashv$     | $\dashv$ | $\neg$   |
|                 | 35       | †                  | $\top$       |                | Т                  |              | П  |                | П               |          |                        | 85       | П              |               | Т                 |   |         | Т            | $\top$   |          |       |         | 135        | П               |               |                         | T        |          | $\neg$   |              | 寸        | $\neg$   |
|                 | 36       | 厂                  | $\top$       |                |                    | T            |  |                | П               |          |                        | 86       |                |               |                   | _   |         | $\Box$       |  |          |       |         | 136        |                 |               |                         |          |          |          |              |          |          |
|                 | 37       |                    | 1            | Т              | П                  |              |  | Γ              | П               |          |                        | 87       |                |               |                   |   |         |              |  |          |       |         | 137        |                 |               |                         |          |          |          |              | $\Box$   |          |
|                 | 38       |                    |              |                |                    |              |  |                |                 |          |                        | 88       |                |               |                   |   |         | $\mathbf{I}$ |  |          |       |         | 138        |                 |               | $\Box$                  | I        |          |          |              |          |          |
|                 | 39       | L                  | L            |                |                    |              |  |                |                 |          |                        | 89       |                |               |                   |   |         | $\perp$      |  |          |       |         | 139        |                 |               |                         | $\prod$  | $\Box$   |          |              | $\Box$   |          |
|                 | 40       | Γ                  | Γ            | Γ              | Γ                  |              |  |                |                 |          |                        | 90       |                |               | $\Box$            | $oxed{\int}$  |         |              |  |          |       |         | 140        |                 |               | $oldsymbol{\mathbb{I}}$ | floor    | $\Box$   |          |              |          |          |
|                 | 41       |                    |              |                |                    |              |  |                |                 |          |                        | 91       |                |               |                   |   |         |              |  |          |       |         | 141        |                 |               | $oxed{T}$               | Ī        | $\Box$   | $\Box$   |              |          |          |
|                 | 42       |                    |              |                |                    |              |  |                |                 |          |                        | 92       |                |               | $oldsymbol{\bot}$ | $oldsymbol{ol}}}}}}}}}}}}}}}$ |         |              |  | 匚        | l     |         | 142        |                 |               |                         |          |          |          | $\bot$       | $\Box$   |          |
|                 | 43       |                    |              |                | $oxedsymbol{oxed}$ | $\Box$       |  |                |                 |          |                        | 93       |                | Ц             | $\perp$           | $\bot$  | $\perp$ |              | $oxed{\Box}$   | _        |       | L       | 143        | Ш               |               | 4                       | _        | _        | _        | $\perp$      | _        | 凵        |
|                 | 44       | L                  |              | $oxed{\Box}$   |                    |              |  |                | $\Box$          | ]        |                        | 94       | Ш              |               |                   |   |         | $\perp$      |  |          |       |         | 144        | Ш               | $\Box$        |                         | $\perp$  | _        |          |              |          | $\sqcup$ |
|                 | 45       |                    |              |                |                    |              | $oldsymbol{ol}}}}}}}}}}}}}}}}}}$ |                |                 |          |                        | 95       | $oxed{oxed}$   |               | $\perp$           |   | $\perp$ | $\perp$      | $\perp$  |          |       | <u></u> | 145        | Ш               | $\sqcup \bot$ |                         | $\perp$  | _        | _        | _            |          |          |
|                 | 46       |                    |              |                |                    |              |  |                | L               | ]        |                        | 96       | $oxed{oxed}$   |               |                   |   |         |              | $\perp$  |          |       | <u></u> | 146        |                 |               | $\perp$                 | _        | _        |          |              | _        |          |
|                 | 47       | $oldsymbol{\perp}$ |              |                |                    |              |  |                | $oxed{oxed}$    |          |                        | 97       |                | $\Box$        |                   |   |         |              | $\perp$  | L_       |       |         | 147        | Ш               |               |                         | _        | _        |          | $\perp$      | _        | $\Box$   |
|                 | 48       | ┖                  | 1            | 1.             |                    |              | Ш  |                | Ш               |          |                        | 98       | _              | $\sqcup$      |                   |   | _       |              | $\perp$  | <u> </u> |       | L       | 148        | Ш               | $\sqcup$      | _                       | _        |          | _        | $\downarrow$ | _        |          |
|                 | 49       | $\perp$            | 1            | <del> </del> _ | 1_                 | ↓_           |  | 匚              | Ш               | _        | <u></u>                | 99       | <u> </u>       |               | _                 |   |         | $\bot$       | $\perp$  | <u> </u> |       |         | 149        |                 | $\perp$       | _                       | 4        | _  .     | _        |              | _        |          |
| L               | 50       | 1_                 | L.           | <u>L</u>       | $\perp$            | 1            | لِــــا  | <u> </u>       | Ш               | $\Box$   |                        | 100      | <u>L_</u> _    |               |                   |   | $\perp$ |              | $oldsymbol{ol}}}}}}}}}}}}}}}}}}$ |          | Jiiii | L       | 150        | Ш               | Щ             | _L                      |          | [        | 1        | L            |          |          |